

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/002004

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B25J 17/02, B25J 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B25J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, PAJ, WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1352720 A1 (FANUC LTD), 15 October 2003 (15.10.2003), [0001], [0006], [0015]-[0021], [0030]-[0031], see fig.1-5 --	1-11
X	EP 0648583 A1 (KABUSHIKI KAISHA YASKAWA DENKI), 19 April 1995 (19.04.1995), column 3, line 5 - column 4, line 23, figure 1 --	1-11
X	US 4151390 A (L.BISIACH), 24 April 1979 (24.04.1979), column 2, line 1 - line 46; column 3, line 35 - line 43; column 3, line 59 - line 68, figures 1-4 -----	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
17 March 2005Date of mailing of the international search report
16-04-2005Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86Authorized officer
Ender Dag /itw
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

01/03/2005

PCT/SE 2004/002004

EP	1352720	A1	15/10/2003	JP	2003305682 A	28/10/2003
				US	20030192391 A	16/10/2003

EP	0648583	A1	19/04/1995	DE	69407717 D,T	20/05/1998
				US	5549016 A	27/08/1996
				JP	3465850 B	10/11/2003
				JP	6312394 A	08/11/1994
				WO	9425227 A	10/11/1994

US	4151390	A	24/04/1979	NONE
----	---------	---	------------	------